

**T-1300U**

# HORIZONTAL LAMINAR FLOW CLEAN BENCH



## Introduction

TOP INSTRUMENT Horizontal Laminar Flow Clean Bench T-1300U is a kind of new unidirectional air flow clean bench designed and made with international advanced technology, adopting fan system with air volume adjustable and matched with movable door free to locate. Contact switch adjusts voltage to keep wind speed in working area in ideal state all the time.

## Features

- Arbitrary positioning sliding door system is adopted.
- The shell is welded by cold-rolled plate, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
- Safety interlocking of lighting and sterilization system, and UV lamp timing function.
- Digital display LCD control interface, more humanized design.
- The vertical quasi-closed table top and the formation of the downflow air curtain in the operation room can effectively prevent the external gas from entering and clean the operation area.
- Equipped with a HEPA high-efficiency air filter and a primary filter for preliminary filtration, which can effectively prolong the service life of the high-efficiency filter.

## Technical Parameter

Cleaning level	Grade 100 $\geq$ 0.5 $\mu$ M (209E U.S. Federal)
Number of bacteria	$\leq$ 5per utensil.hour (90mm utensil)
The average wind speed	0.25~0.45m/s
Noise	$\leq$ 62dB (A)
Half ventilation peak value	$\leq$ 0.5 $\mu$ m (XYZ direction)
Illumination	$\geq$ 300LX
Power supply	AC, 220V/50Hz
Max. power consumption	500W
Weight	150kg
Dimension of working area(W1*D1*H1)	1140*600*700
Overall dimension W*D*H	1300*760*1760
Suited number	Double/Single
Efficient filter specifications and quantities	1125*540*50* ①
Specification and number of fluorescent lamp or UV lamp of ultraviolet lights	12W* ① /30W* ①